

Work Order ID 73989

Tuesday, September 20, 2011 10:25:56 AM



Page 1

Item ID: D206-642-214

Revision ID:

Item Name: Skidtube RH

Start Date: 9/20/2011 Start Qty: 1.00

Required Date: 10/11/2011 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: YMF Date: 11-09-20 Tooling:

QC: Date: SPC (Y/N):



Setup Start



Stop



Cust Item ID:

Customer:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
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IIN-D206-642

N

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP206-642-214 CHG006

12/6/09

CK Per MWS 12/6/18

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

12/06/19 JB

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8/16/09



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Item ID: D206-642-214

Accept

Setup Start

Revision ID:

Stop

Item Name: Skidtube RH

Start Date: 9/20/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 10/11/2011 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD206-642-214
Location: _____

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

12-07-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH



Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:K05.07.14ECN 847 & 901; Add Tow Ring and GHW
 KitKJ/CP/JLM
 IPP Rev:L 07-12-04 ECN 1080p DD verified by: IPP rev M
 10.02.02 per IIN rev M EC verified by: JLM IPP rev N 10.11.29 per
 IIN rev N DD verified by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M521042L6

Purchased

No

110

Each

348.0000

2

2

✓



Nut



119075 JB

Location

Loc Qty

Loc Code

ST300

348

117677

200

118384

48

118927

100

AN3-41A

Purchased

No

120

Each

295.0000

8

8

✓



Bolt



3X120498 JB 12/06/19
 5X121162

Location

Loc Qty

Loc Code

ST354

295

116191

195

118706

100

W/O:		WORK ORDER CHANGES					
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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-6A



Bolt

Purchased

No

120

Each

1,216.000

12

12



119017 JB

C

Location

Loc Qty

Loc Code

ST356

1200

117872

200

118422

300

118628

400

118838

300

ST358

16

117514

16

AN4CSA



BOLT

Purchased

No

120

Each

483.0000

1

1



119017 JB

C

Location

Loc Qty

Loc Code

FP-B

94

112243

94

ST345

389

112243

389

AN5-11A



Bolt

Purchased

No

120

Each

154.0000

4

4



119512 JB

12/06/19

C

Location

Loc Qty

Loc Code

ST337

154

117313

2

118191

52

118706

100

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-32A

Purchased

No

120

Each

172.0000

Bolt

Location

Loc Qty

Loc Code

ST339

50

118628

50

ST340

122

117161

1

117872

60

118191

11

118422

50

AN5-32A

Purchased

No

120

Each

197.0000

Bolt

Location

Loc Qty

Loc Code

ST337

197

117313

14

117441

132

118422

1

118706

50

AN6-44A

Purchased

No

120

Each

43.0000

Bolt

Location

Loc Qty

Loc Code

ST344

43

110372

43

AN960C416

NAS1149C0463

Purchased

No

120

Each

0.0000

washer



120 910 JB



119017 JB



119036 JB

12/06/19



119097 JB

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH



Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD10	NAS1149D0363J	Purchased	No	120	Each	0.0000
Washer						
AN960JD416	NAS1149D0463J	Purchased	No	120	Each	0.0000
Washer						
AN960JD516	NAS1149D0563J	Purchased	No	120	Each	0.0000
Washer						
AN960JD616	NAS1149D0663J	Purchased	No	120	Each	0.0000
Washer						
D206-642-214		Manufactured	No	120	Each	0.0000
Replacement Skidtube						
D206-651-041		Manufactured	No	120	Each	19.0000
206A/B GHW						

8 121524 JB

24 121912 JB

8 119546 JB

4 121444 JB

1 83028

1 83042 JB 12/06/19

Location	Loc Qty	Loc Code
FG120	19	
46160	19	

B83028

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

D2652

Manufactured No

120

Each

106.0000

16 16

Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST

52

53741

0

72120

52

ST019

10

71833

10

D2665-2

Manufactured No

120

Each

8.0000

Saddle, RH Fwd Aft Out 206

Location

Loc Qty

Loc Code

ST436

8

55029

1

59919

4

64090

2

70265

1

D2666-2

Manufactured No

120

Each

9.0000

Saddle, RH Fwd Aft In 206

Location

Loc Qty

Loc Code

ST426

9

55030

5

64091

4

83741 JB

82324 JB

80 JB 12/06/19

64091

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

D2667-2

Manufactured No

120

Each

5.0000



Saddle, RH Aft Out 206

Location

Loc Qty

Loc Code

ST427

5

11132

2

17810

1

29734

1

42003

1

JB
B837538P.

1139

D2668-2

Manufactured No

120

Each

7.0000



Saddle, RH Aft In 206

Location

Loc Qty

Loc Code

ST427

7

46581

7

83752 JB

D2671-2

Manufactured No

120

Each

1,461.000



Set Screw

Location

Loc Qty

Loc Code

FG

50

29962

50

ST021

1411

71160

111

72231

300

73837

1000

81871 JB 12/06/19

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Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

D2884

Manufactured No

120

Each

32.0000

2 2
76751 JB



Saddle Spacer

Location

Loc Qty

Loc Code

FG 10

29453 10

ST025 22

52302 22

D2885

Manufactured No

120

Each

50.0000

2 2
76752 JB



Saddle Spacer

Location

Loc Qty

Loc Code

FG 10

29199 10

ST025 40

52303 40

D3418

Manufactured No

120

Each

59.0000

1 1
83307 JB



Ring

Location

Loc Qty

Loc Code

ST420 19

66387 1

70773 18

ST467 40

72137 20

73298 20

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 73989

Parent Item: D206-642-214

Parent Item Name: Skidtube RH

Start Date: 9/20/2011

Required Date: 10/11/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

120

Each

2,592.000

8

8

✓



121444 JB

✓

Nut

Location

Loc Qty

Loc Code

ST300

2592

117441

24

117601

363

117885

205

118451

1000

118927

1000

MS21042L4

Purchased

No

120

Each

4,309.000

12

12

✓



121444 JB

✓

Nut

Location

Loc Qty

Loc Code

ST300

4309

117441

51

117601

637

117885

621

118451

2000

118927

1000

MS21042L5

Purchased

No

120

Each

1,287.000

2

2

✓



119109 JB

12/06/19

✓

Nut

Location

Loc Qty

Loc Code

ST300

1287

116105

5

116548

53

117441

343

117611

90

118179

496

118910

300

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.3 206A/B HIGH GEAR SKIDTUBES

ITEM	QTY -211	QTY -212	QTY -213	QTY -214	QTY -241	QTY -247	PART NUMBER	DESCRIPTION
	X						D206-642-211	SKIDTUBE INSTALLATION, LH
		X					D206-642-212	SKIDTUBE INSTALLATION, RH
			X				D206-642-213	SKIDTUBE INSTALLATION, LH, THRU BOLT
				X			D206-642-214	SKIDTUBE INSTALLATION, RH, THRU BOLT
	1	1	1	1	X		D206-642-241	SKIDTUBE
						X	D206-642-247	WEARSHOE KIT (REPLACES -243)
	1	1	1	1			D206-651-041	* 206 GHW ADAPTER ⁽³⁾
1					1		D2650-3	SKIDTUBE ASSEMBLY
2A					18		D2651-1	* PLUG ⁽¹⁾
2B					18		D2651-3	* O-RING ⁽¹⁾
3					1		D2646	* AFT CAP ⁽¹⁾
4					2		MS27039-1-08	* SCREW ⁽¹⁾
5					2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1				D2665-1	SADDLE, FWD OUT, LH
6		1		1			D2665-2	SADDLE, FWD OUT, RH
7	1		1				D2666-1	SADDLE, FWD IN, LH
7		1		1			D2666-2	SADDLE, FWD IN, RH
8	1						D2665-1	SADDLE, AFT OUT, LH
8		1					D2665-2	SADDLE, AFT OUT, RH
8			1				D2667-1	SADDLE, AFT OUT, LH
8				1			D2667-2	SADDLE, AFT OUT RH
9	1						D2666-1	SADDLE, AFT IN, LH
9		1					D2666-2	SADDLE, AFT IN, RH
9			1				D2668-1	SADDLE, AFT IN, LH
9				1			D2668-2	SADDLE, AFT IN, RH
10	8	8	8	8			AN3-41A	BOLT
11	16	16	16	16			D2652	BUSHING
12A	8	8	8	8			MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8			NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4			AN5-7A	BOLT
14	4	4	4	4			AN5-11A	BOLT
14A			2	2			AN5-32A	* BOLT ⁽²⁾
14B			2	2			MS21042-5	* NUT (OR MS21042L5) ⁽²⁾
15	8	8	8	8			NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12			AN4-6A	BOLT
17	24	24	24	24			NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12			MS21042-4	NUT (OR MS21042L4)
20A					4	4	D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1	D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1	D3535-13	WEARSHOE (REPLACES D2656-13)
22B					1	1	D3536-13	GASKET
23A					1	1	D3535-21	WEARSHOE (REPLACES D2656-21)
23B					1	1	D3536-21	GASKET
24A					1	1	D3535-33	WEARSHOE (REPLACES D2656-33)
24B					1	1	D3536-33	GASKET
26A					44	44	MS27039C1-08	SCREW
26B					44	44	NAS1149C0332R	WASHER (OR AN960C10L)
26C					44		ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
28	2	2	2	2			AN6-44A	BOLT
29A	2	2	2	2			MS21042-6	NUT (OR MS21042L6)
29B	4	4	4	4			NAS1149D0663J	WASHER (OR AN960JD616)
34	1	1	1	1			AN4C5A	BOLT
35	1	1	1	1			NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1			D3413-1	RING (REPLACES D2655)
37	10	10	5	5			D2712	SET SCREW
38	2	2	2	2			D2884	SADDLE SPACER
39	2	2	2	2			D2885	SADDLE SPACER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-3 ASSEMBLY ABOVE⁽²⁾ MAY BE REQUIRED ON -213/-214 INSTALLATIONS⁽³⁾ NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS

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Revision: 0

Date: 11.06.15

